

 $\overline{\Omega}$

FIG. 2



FIG. 3

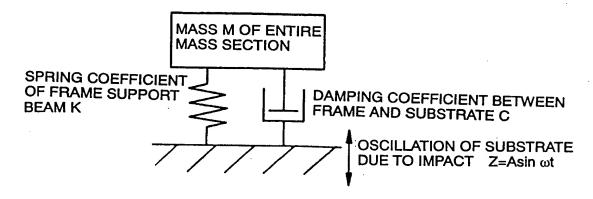
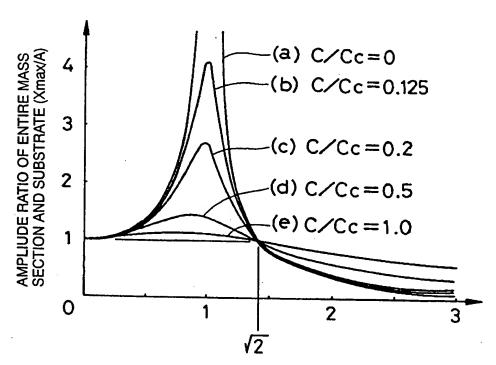


FIG. 4



FREQUENCY RATIO OF IMPACT FREQUENCY AND ENTIRE RESONANT FREQUENCY $(\omega/\omega 0)$



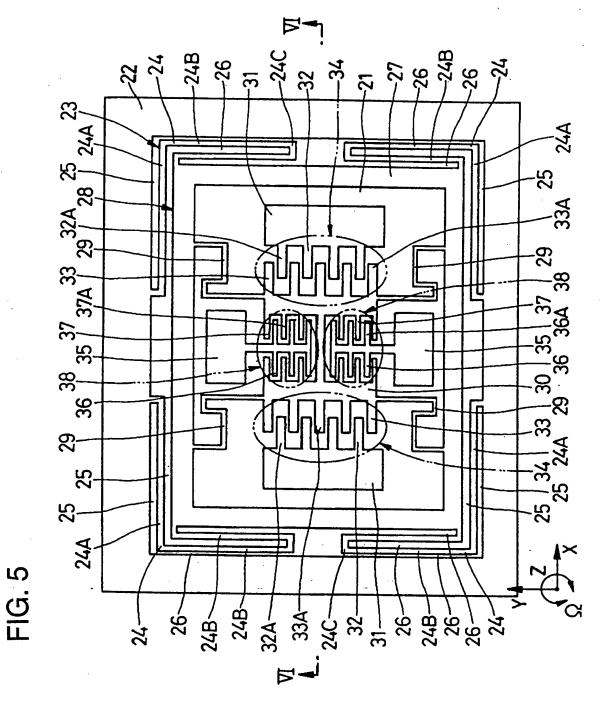




FIG. 6

